



Report from WP2: Dissemination, Communication & Outreach (DCO)

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EuCARD Second Annual Meeting



- **The role of DCO**
- **Task 2.1: DCO Coordination & Communication**
 - The DCO network
- **Task 2.2: Dissemination & Outreach**
 - Website
 - Newsletter
 - Publicity
 - Publications
 - Monographs
- **Plans for Year 3**

The role of the DCO (Work Package 2) is to continuously organize and implement efficient communication inside and outside the consortium

Two tasks:

- Task 2.1: DCO Coordination & Communication
- Task 2.2: Dissemination & Outreach

Task 2.1 DCO Coordination & Communication

- **Network of Work Package DCO liaisons**
 - WP1-Management: **Catherine Brandt, CERN**
 - WP3-NEU2012: **Silvia Pascoli, University of Durham**
 - WP4-AccNet: **Frank Zimmermann, CERN**
 - WP5-HiRadMat: **Ilias Efthymiopoulos, CERN**
 - WP6-MICE: **Norman McCubbin, STFC; Alain Blondel, UNIGE**
 - WP7-HFM: **Ezio Todesco, CERN**
 - WP8-ColMat: **Ralph Assmann, CERN**
 - WP9-NCLinac: **Erk Jensen, CERN**
 - WP10-SRF: **Olivier Napoly, CEA-DSM**
 - WP11-ANAC: **Marica Biagini, INFN-LNF**

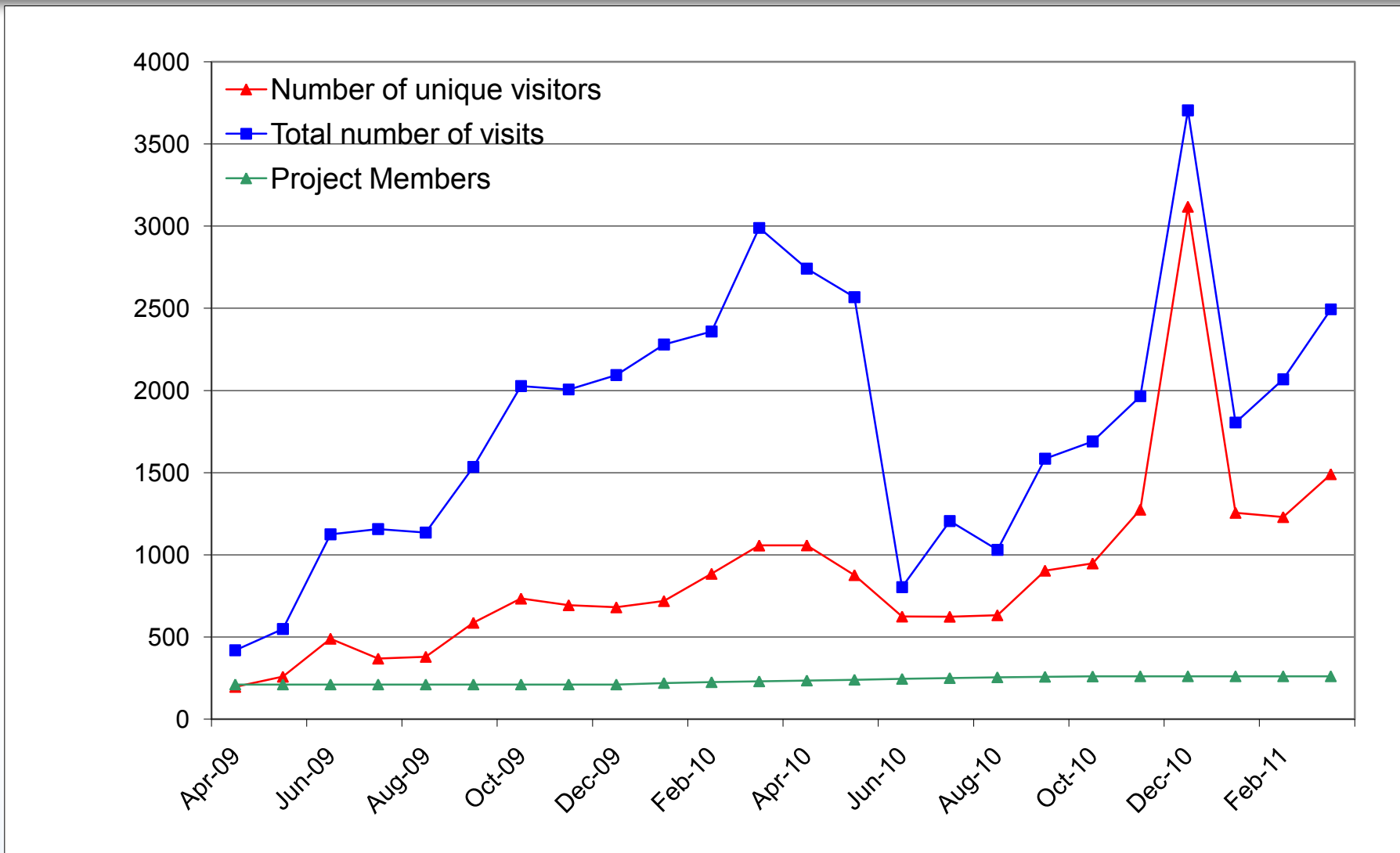
Examples of Communication and Outreach from WPs

- Contribution of Project Coordinator and others to CERN brochure: 'Particle Physics, a key driver for innovation'
- School visit by Project Coordinator: 'A day in the life of a scientist', explaining HEP, accelerators and what a scientist does
- WP4 contributions to external workshops e.g. 'Outlook for PWA experiments' at KET strategy workshop

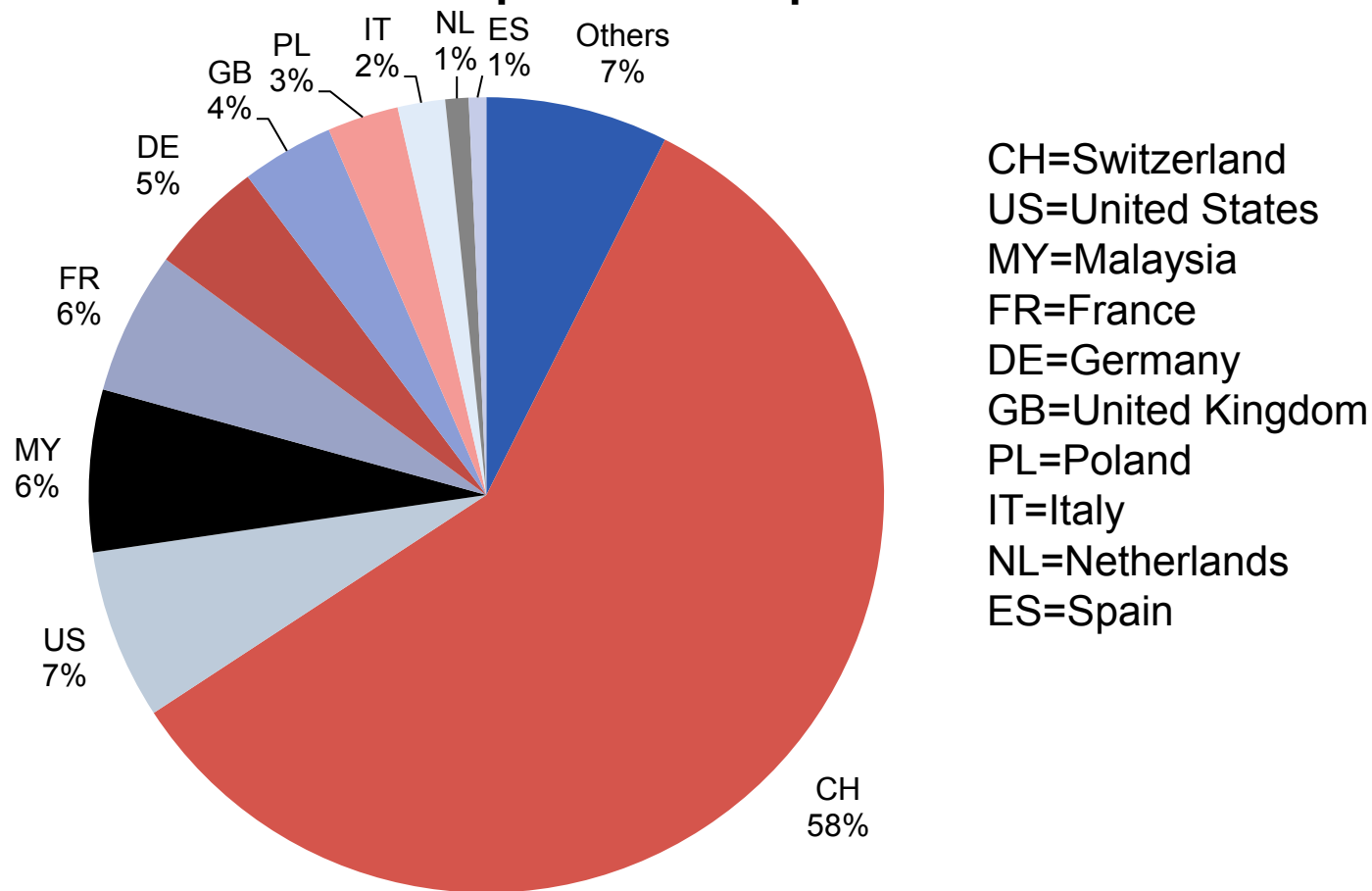


- **Task 2.2 DCO Dissemination and Outreach**
- **Online resources:**
 - **Public website**
Complete redesign Feb'11
 - **Intranet - Collaborative Workspace**
 - **Document repository**
for contractual reports (EDMS)
 - **Publications database**
for scientific publications (CDS)





Hits to EuCARD website April 2009 to April 2011



- **Eight issues published**
 - Jun'09, Sep'09, Dec'09, Mar'10.
 - Jun'10, Sep'10, Dec'10, Mar'11.
- **Subscribers increasing**
 - Risen from ~200 to over 600
 - All EuCARD members
 - + related projects
 - + requests via website
- **Send your news to**
EuCARD-editor@cern.ch



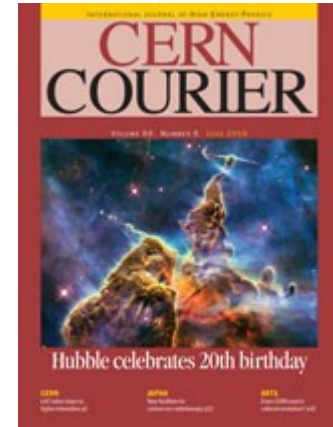
The screenshot shows the homepage of the EuCARD newsletter. At the top, it features the EuCARD logo and the title "European Coordination for Accelerator Research and Development Newsletter". Below this is a navigation bar with links for "PDF to print", "Search", "Archive", "Subscribe", "Contact", and "EuCARD Home". The main content area is titled "Issue 8: January - March 2011" and contains several article teasers, each with a small image and a "Read more" link. The teasers include: "A word about the second annual meeting", "Proposed increase in energy takes LHC even further into the future", "ILC doging prepares electron beams for success", "Particle accelerators of all shapes and sizes", and "For EuCARD members". On the right side, there are two vertical sections: "Upcoming events" listing dates and locations for conferences, and "Project Results" listing recent publications and monographs. At the bottom, a footer text encourages readers to contact the editor with news, events, achievements, images, and ideas.

- **Archive regularly accessed**

- **Most read articles (total views)**
 - EuCARD FAQs (Issue 1.5) – 768
 - Amassing the neutrino community Neu2012-WP3 (Issue 2.2) – 709
 - Accelerators for Hadron Therapy (Issue 3.4) – 651

- **Most read articles (rate)**
 - All of Issue 8 (range: 1.72 – 3.84 views/day)
 - A word from the Project coordinator (Issue 7.1) – 1.88 views/day
 - Accelerated learning for linear colliders (Issue 7.4) – 1.62 views/day

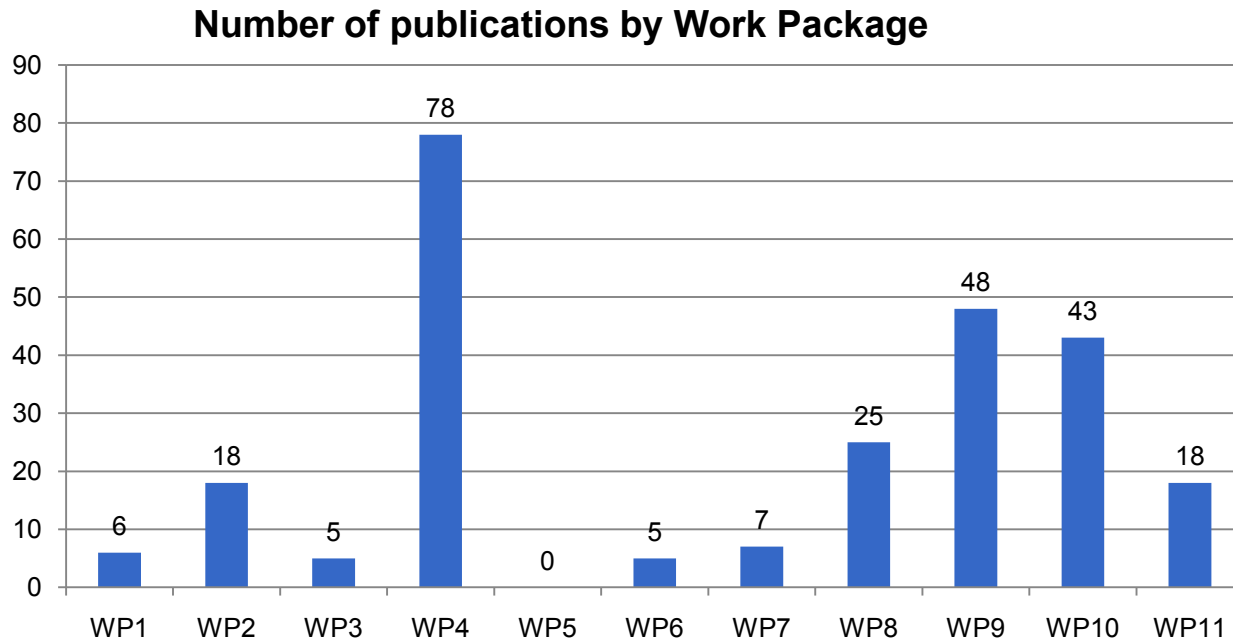
- **Project promoted via:**
 - CERN Courier article (Jun'10)
 - Feature in ILC newslines (Jul'10)
 - Web portal
 - Local publications on accelerator technology for broader readership
- **Send material to**
EuCARD-editor@cern.ch



Publications help measure success of project

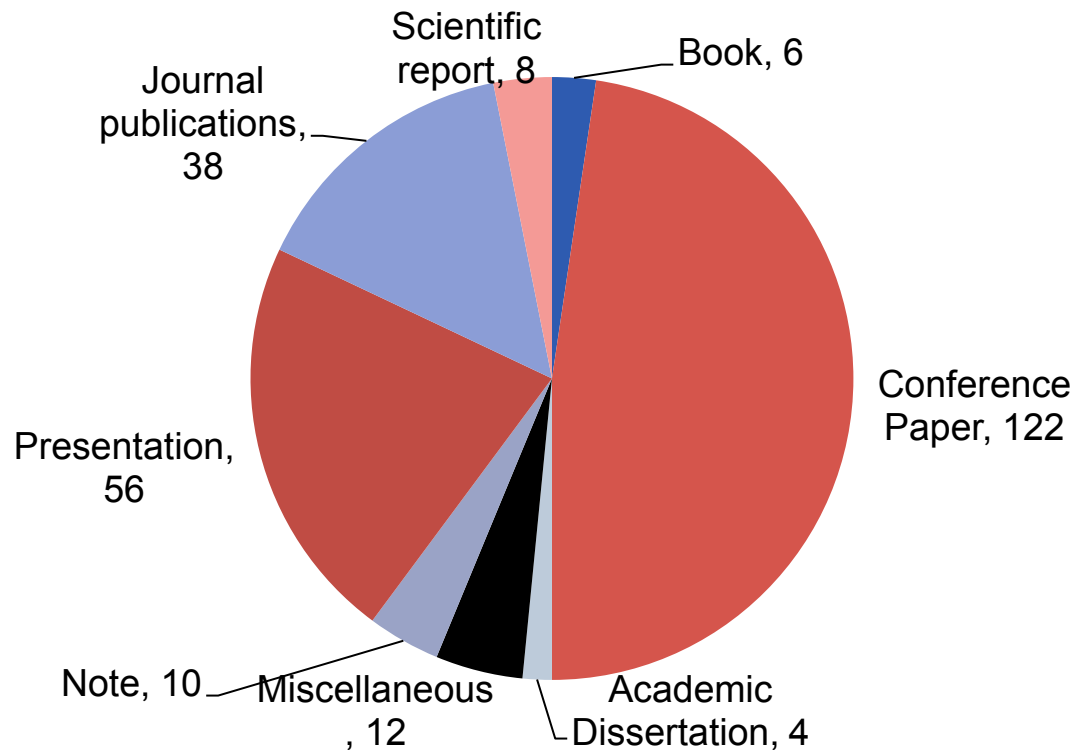
- **Publications Database created using CERN Document Server (CDS)**
 - Set up in Oct'09
 - Customized for EuCARD to ease submission
 - Automatic front page added to pdf documents
 - Automatic emails fulfill contractual review process
- **CDS version 2**
 - Created in late 2010
 - Allows publication from multiple work packages
 - Links EuCARD publications to those already in CDS
 - New category of miscellaneous publications

- **245 articles in publication database (31/03/11)**



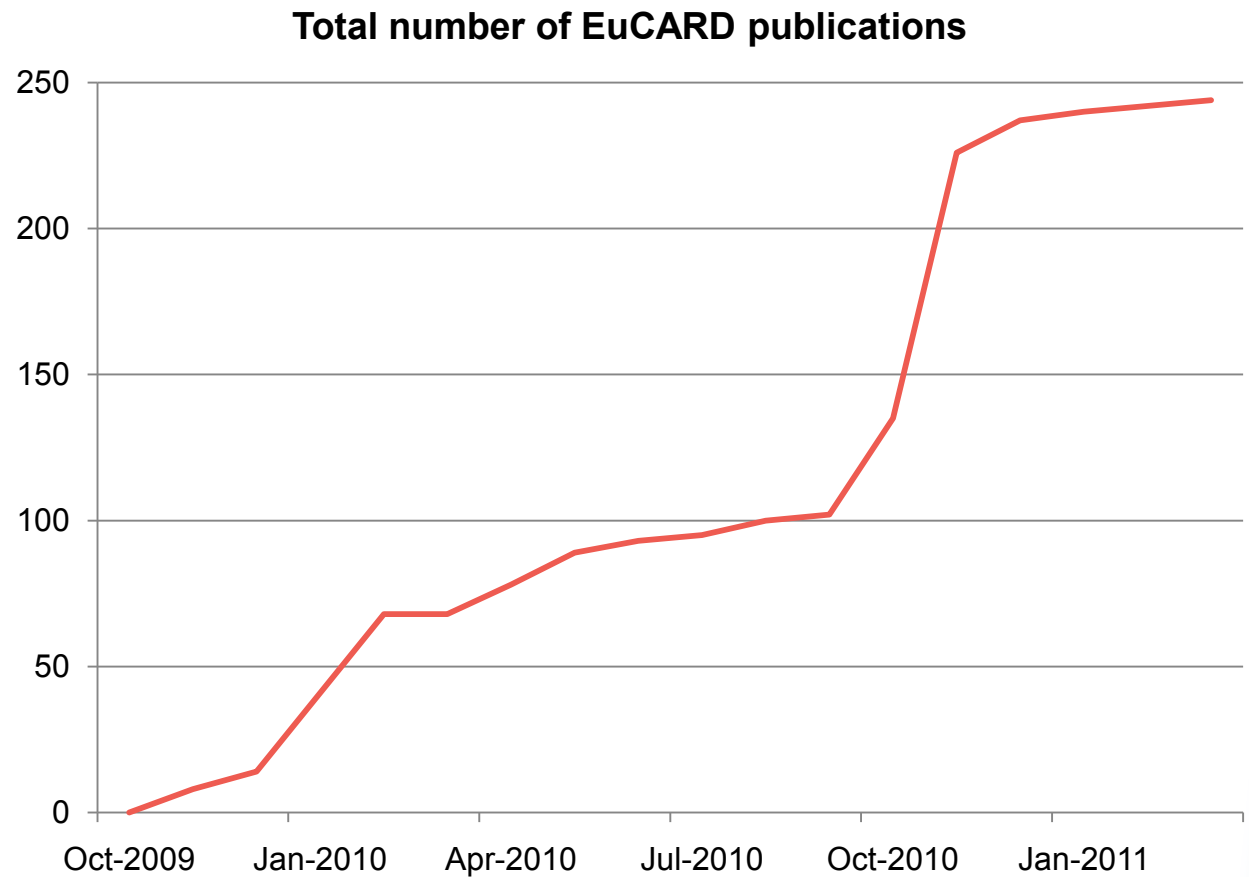
- **All work packages are encouraged to submit publications**

EuCARD publications by type: (12/04/11)



- All types of document produced are encouraged to be submitted

- **Publications have been increasing throughout the project**
- **This is only a record of those in CDS**
- **Please keep adding your publications**



EuCARD Monographs web page

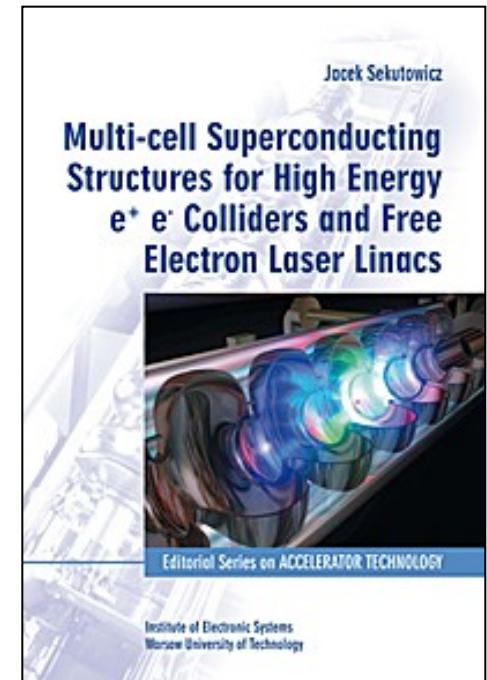
<http://cern.ch/EuCARD/activities/communication/booklets/>

- Linked from results and communication web pages

Available information:

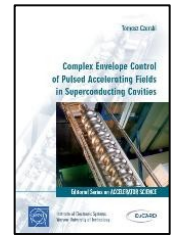
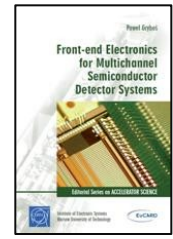
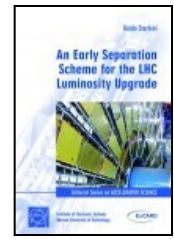
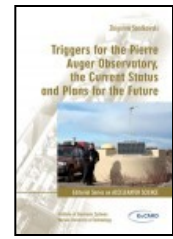
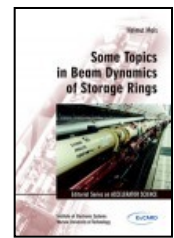
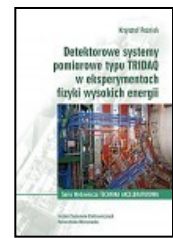
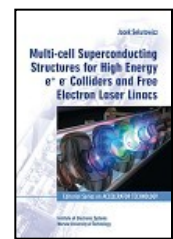
- List of volumes
- Online form to order a copy
- Information for Authors
- Publisher details

<http://www.wydawnictwopw.pl/>



EuCARD Series: eight volumes published

- **Vol.1.** J.Sekutowicz, *Multi-cell Superconducting Structures for High-Energy e+e- Colliders & Free Electron Laser Linacs*
- **Vol.2.** K.Pozniak, *TRIDAQ Detector Systems for High Energy Physics Experiments*
- **Vol.3.** Z.Szadkowski, *Triggers for the Pierre Auger Observatory, the current status and plans for the future*
- **Vol.4.** R.Aleksan, O.Napoly, *Coordinated Accelerator Research in Europe, Summary of Project Achievements*
- **Vol.5.** H.Mais, *Some topics in beam dynamics of storage rings*
- **Vol.6.** G.Sterbini, *An early separation scheme for the LHC luminosity upgrade*
- **Vol.7.** T.Czarski, *Complex envelope control of pulsed accelerating fields in superconducting cavities*
- **Vol.8.** P.Grybos, *Front-end electronics for multichannel semiconductor detector systems*



EuCARD Series: five volumes foreseen

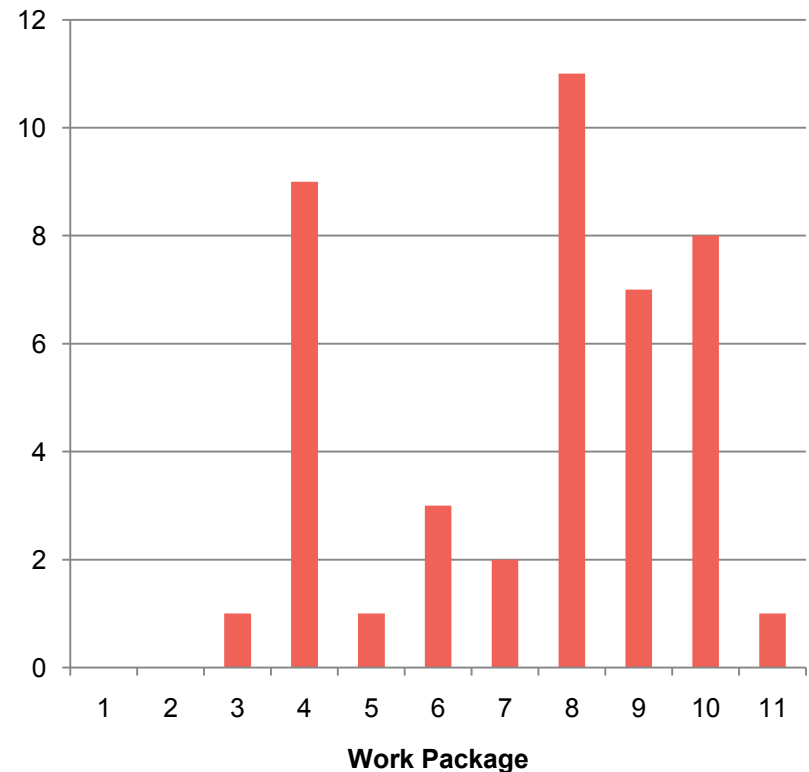
- **Vol.9.** G.Kasprowicz, *Methods and algorithms for beam intensity and position estimation*
- **Vol.10.** K.Czuba, *Master oscillator in accelerator systems*
- **Vol.11.** T.Plawski, *CEBAF LLRF upgrade*
- **Vol.12.** C.Antoine, *Physics methods for SRF Surface Characterization*
- **Vol.13.** S.Wronka, *Selected aspects of security applications based on electron accelerators*

We encourage potential authors to contact us

<http://cern.ch/EuCARD/activities/communication/booklets/>

- We are aware of over 40 PhDs being undertaken as part of the project
- PhDs can be added to the list on the intranet <https://espace.cern.ch/EuCARD/WP2/Lists/EuCARD%20PhDs/AllItems.aspx>
- Please let us know if data is incomplete!

Number of EuCARD PhDs by work package



- **DCO Network**
 - Work with DCO contacts to enhance flow of information
- **Web site**
 - Enhance EuCARD web pages, including education and outreach pages
 - Increase use of document repository
- **Newsletter**
 - Ensure all work packages continue to be featured
 - Continue to liaise with related projects to increase subscriptions
- **Publicity**
 - Find new channels to promote project
- **Publications**
 - Encourage publications to be submitted into publication database
 - Enhance customisation in version 2 of database
- **Monographs**
 - Publish several volumes of EuCARD monographs
 - Encourage WP coordinators to publish technical results in the EuCARD monograph series

- Publicise your work package achievements via public website:
 - **Supply text and images** for
 - work packages web pages
 - outreach pages for industry, academia and public
 - **Add your events** to the Events calendar
 - **Add your news** to the Newsletter and / or News flash
- **Send material to**
EuCARD-editor@cern.ch

Any Questions?